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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/748,517  
Applicant : BOUTWELL, ET AL.  
Filed : DECEMBER 30, 2003  
Title : CERAMIC COMPOSITIONS FOR THERMAL BARRIER COATINGS  
STABILIZED IN THE CUBIC CRYSTALLINE PHASE

Art Unit : 1775  
Examiner : MCNEIL, JENNIFER C.

Atty Docket No. : 127084

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- ☒ Supplemental Amendment
- ☒ Authorization to Charge Deposit Account

- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-GEAE-0037-UTY.**

Respectfully submitted,

Eric W. Guttag  
Registration Number 28,853

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February 28, 2005



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**SUPPLEMENTAL AMENDMENT**

Sir:

Please amend the above-captioned application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.